

Supplementary Material for “The mediating role of social support in the relationship between psychological well-being and health-risk behaviors among Chinese university students”

Table 1. Demographic information of the participants ($N = 2,023$).

	<i>n</i>	%
Age		
Below 18	25	1.2
18	1159	57.5
19	496	24.6
20	168	8.3
Above 20	169	8.3
Gender		
Male	965	47.7
Female	1057	52.3
Place of birth		
Hong Kong	1402	69.5
China	494	24.5
Others	122	6.0
Academic Year		
Freshmen	1952	96.7
Sophomore	26	1.3
Junior	23	1.1
Senior	17	.8

Note: Missing data was $n = 6$ for age, $n = 1$ for gender, $n = 5$ for place of birth and $n = 5$ for academic year.

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Table 2a. Frequencies (%) of health-risk behaviors.

(In the last quarter of a year)	Never	Never in the past 3 months	Once in the past 3 months	2-3 times in the past months	1-2 times per week	3-4 times per week	More than 5 times per week
1. Smoking	96.9	.9	.8	.6	.2	-	.5
2. Drinking	55.3	9.7	14.6	16.4	3.4	.5	.2
3. Suicidal thoughts	95.2	2.9	.5	.7	.5	.1	-

Note: Missing data was $n = 2$ for smoking, $n = 5$ for drinking, $n = 1$ for suicidal thoughts.

Table 2b. Frequencies (%) of physical inactivity level in the past 7 days.

	Over 7 times	6	5	4	3	2	1	Never
Physical inactivity level (at least 30 minutes for each time)	1.7	1.6	5.2	10.1	16.4	22.7	22.5	19.7

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Table 3. Summary of fit indices of confirmatory factor analysis models.

Model	χ^2	df	CFI	TLI	RMSEA (90% CI)	SRMR
1. Life satisfaction	244.448**	5	.96	.91	.16 [.14,.17]	.04
1a. one correlated error was set	97.720**	4	.98	.96	.11 [.09, .13]	.02
1b. two correlated errors were set	15.763**	3	1.00	.99	.05 [.03, .07]	.01
2. Depression	897.695**	27	.89	.85	.13 [.12, .14]	.05
2a. one correlated error was set	643.810**	26	.92	.89	.11 [.10, .12]	.05
2b. two correlated errors were set	415.190**	25	.95	.93	.09 [.08, .10]	.04
3. Hopelessness	527.684**	5	.91	.83	.23 [.22, .25]	.05
3a. one correlated error was set	46.328**	4	.99	.98	.07 [.06, .09]	.01
4. Social support (one-factor)	3262.766**	54	.80	.76	.18 [.17, .18]	.08
5. Social support (three-factor: Family, Friends, Significant others)	903.060**	51	.95	.93	.09 [.09, .10]	.03

χ^2 : Chi-Square; CFI: comparative fit index; TLI: Tucker-Lewis Index; RMSEA: root mean square error of approximation; CI: confidence interval; SRMR: standardized root mean square residual.

* $p < .05$ ** $p < .01$.